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scutellate, disk pale tan-color, margin entire: when dry contorted, somewhat horny, and disk dark purple-brown; spores simple, oval, .0004' long.

On dried rinds of squash (*Cucurbita*) in company with *Phoma Cucurbitacearum*. Poughkeepsie, September.

Helminthosporium clavatum, (*n. sp.*)—Flocci densely fasciculate; simple, septate, light-brown; spores elongated, clavate, 10-septate about from .001'—.003' long.

Forming roundish black spots on the under surface of the leaves of *Asclepias incarnata*. Poughkeepsie, Autumn.

Septoria Salliae (*n. sp.*)—Spots large, roundish, pallid, circumscribed by a reddish-brown line: perithecia minute, black, scattered; spores simple, rod-shaped, hyaline, bent, .0007 x .0001. On leaves of *Acer saccharinum*. Poughkeepsie, Autumn.

§ 95. *New Localities*.—Dr. Gray, in *American Journal* for April, states that Howard Shriver, Esq., of Wytheville, Va., finds *Pachystigma Canbyi* together with *Carex Fraseriana* in the vicinity of that town. (Professor Wood has procured specimens for the Club.) Mr. H. D. Keeler, of Jacksonville, Fla., finds *Pavonia spinifex*, Cav., in dry, open woods, at Mayport (mouth of St. John's); probably a waif from the West Indies.

§ 96. *New Publications*.—We have received: 1. Archives of Science, Nos. 8 and 9, completing Vol. I., and continuing the Phenogamous Flora of Vermont, by Prof. F. Perkins, and the Cryptogamic by C. C. Frost. 2. *Gardener's Monthly*, Vol. XIII., No. 1, edited by Thomas Meehan. 3. The Club is indebted to Prof. F. V. Hayden, of the Territorial Survey, for a copy of the *Flora of Colorado*, by Thomas C. Porter and John M. Coulter, noticed by a correspondent elsewhere. 4. Dr. Gray's notes in Silliman are, as always, of great interest. 5. The *American Naturalist* abounds in matters of interest to Botanists. All friends of the science should give it their support. 6. *Revision of the North-American Chenopodiaceæ*, by Sereno Watson from Proc. Am. Acad. of Arts and Sci., Vol. IX. We have here another of Mr. Watson's admirable monographs. Attention has heretofore been called to *Chenopodium leptophyllum* Nutt., found by Prof. Eaton at Absecon, N. J.; confer Mr. Watson's note, § 65 of current vol. of Bulletin. *Blitum capitatum* L., we gathered many years since in an orchard at Orange, N. J., where it seemed to be at home, Mr. Watson limits it to the northern border states.—7. *The New York Semi-Weekly Tribune*, Friday, June 5, contains a contribution by Dr. Gray, on *Insectivorous Plants, Additional Investigations*. It consists chiefly of extracts from letters of Dr. Mellichamp, of Bluffton, S. C. These letters give Dr. M.'s observations and experiments in relation to the wonderful adaptations of *Saracenia variolaris*, Mchx., for catching insects and converting them into food. This is one of the most marvellous of the many extraordinary relations of plants to insects. A notice attached to our copy of the *Tribune* states that for a few days copies will be sent post-paid to any address

in the United States on receipt of five cents for each.—8. *Catalogue of Plants growing without cultivation in the State of New Jersey, with a Specific Description of all the Species of Violets found therein. Directions for Collecting &c. Suggestions to Teachers, &c. To which is added a Directory of living Botanists of North America and the West-Indies.* By Oliver R. Willis. J. W. Schermerhorn & Co., 14 Bond street, N. Y. The Directory of Botanists is the Second Part of the Bulletin's Directory, copied bodily, not even the supplementary corrections and additions which accompanied it being introduced, nor those which were added in a subsequent number, not even the important one of H. H. Babcock. We see that Mr. Willis has obtained a copyright for his Catalogue, including our Directory, which is not the least valuable part of it. We find it hard to understand this obliviousness of the rights of others.

As for the Catalogue itself, it is strange, in view of the professions in the introduction, that the author should seriously attempt a list of New Jersey plants, and not consult so readily accessible sources of information as Gray's Manual and the Bulletin of the Botanical Club. Yet many plants native to New Jersey are entirely ignored by him, *Caulophyllum*, *Polanisia*, *Rhamnus*, *Frangula*, *Eclipta*, *Lechea Nova-Cæsareæ*, *Pogonia divaricata*, for example; and, in his own favorite genus, *Viola rotundifolia* and *V. rostrata*. We prefer not to dwell on the imperfections and faults of the work. Mr. Willis's contributions to the Flora of the State of New York lead us to expect better things. There are a number of interesting localities contributed by Mr. Canby, Prof. Porter, Dr. Knighton, and others.

§ 97. Dr. Chapman's Herbarium.—We are informed that Dr. Chapman is desirous of disposing of his Herbarium. It must be valuable as containing the types of the new species described in his "Flora of the Southern United States," and as being rich in Southern plants generally, now so difficult to obtain. His address is Apalachicola, Florida.

CYPERACEÆ,

CYPERUS L.—*C. flavescent*, L.; Borders of salt marshes and in bog meadows, *Torr. Cat.*; Long Hill and Chatham, N. J., *W. H. L.* —*C. diandrus*, Torr.; "In salt marshes, Hoboken," *Torr. Cat.*; frequent where water is brackish, *State Flora*: Var. *castaneus*, Torr.; more common in the interior of the State, *State Flora*. Dr. Torrey in his Catalogue, 1819, p. 90, says of his new species, that it is rarer than *C. flavescent*, but not uncommon in Hoboken meadows, generally in overflowed situations. We find the var. *castaneus* in all directions around New York, and some rather bleached looking specimens from muddy or "overflowed" situations, but doubt the existence of any valid distinction between the type and variety. If *C. diandrus* is more than an American variety of *C. flavescent*,

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The Club will have no regular place of Meeting this Summer, while the Herbarium is transferred to other rooms.